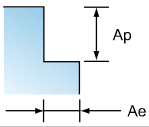
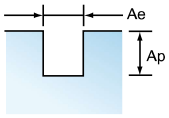
AUE 產品規格表 P174 Specification page
AUR 產品規格表 P176 Specification page
S-AUE 產品規格表 P178 Specification page

• AUE,AUR,S-AUE Series 3 Flutes Side Milling 側銑切削

Work Material 被削材		Aluminum alloy expanding material A7075 Aluminum alloy casting<Sil 13% 鋁合金		Copper 銅	
Max Cutting Speed(V) 最大切削速度(V)		240m/min		87m/min	
TYPE NO.	Diameter 直徑 (mm)	Speed 迴轉數 (min^{-1})	Feed Rate 進給速度 (mm/min)	Speed 迴轉數 (min^{-1})	Feed Rate 進給速度 (mm/min)
AUE0253	2.5	30,000	2,600	11,000	800
AUE0303	3	25,000	2,900	9,250	1,000
AUE0403	4	18,750	3,300	6,950	1,300
AUE0503	5	15,000	3,700	5,550	1,600
AUE0603	6	12,500	4,150	4,650	2,000
AUE0803	8	9,400	3,150	3,500	1,520
AUE1003	10	7,500	2,500	2,800	1,200
AUE1203	12	6,250	2,100	2,300	1,000
AUE1603	16	4,700	1,550	1,750	760
AUE2003	20	3,750	1,250	1,400	600
Depth of cut 切削基準量 (D=直徑Dia)		Ap=2.0D Ae=0.5D	*Side milling（側銑） 		
		V線速度	235.5	V線速度	87.92
		Z刃數	3	Z刃數	3
		Fz	0.11	Fz	0.10

AUE 產品規格表 P174 Specification page
AUR 產品規格表 P176 Specification page
S-AUE 產品規格表 P178 Specification page

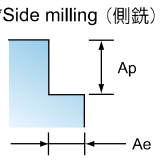
• AUE,AUR,S-AUE Series 3 Flutes Slotting 溝銑切削

Work Material 被削材		Aluminum alloy expanding material A7075 Aluminum alloy casting<Sil 13% 鋁合金		Copper 銅	
Max Cutting Speed(V) 最大切削速度(V)		250m/min		90m/min	
TYPE NO.	Diameter 直徑 (mm)	Speed 迴轉數 (min^{-1})	Feed Rate 進給速度 (mm/min)	Speed 迴轉數 (min^{-1})	Feed Rate 進給速度 (mm/min)
AUE0253	2.5	20,000	1,500	11,800	850
AUE0303	3	18,000	1,800	9,840	990
AUE0403	4	15,000	2,300	7,440	1,100
AUE0503	5	13,000	2,800	5,920	1,200
AUE0603	6	12,000	4,000	4,960	1,350
AUE0803	8	10,000	3,040	3,680	1,050
AUE1003	10	8,000	2,400	2,960	850
AUE1203	12	6,660	2,000	2,480	700
AUE1603	16	5,000	1,300	1,840	500
AUE2003	20	4,000	1,000	1,520	400
Depth of cut 切削基準量 (D=直徑Dia)		Ap=1.5D Ae=1.0D	*Slotting（溝銑） 		
		V線速度	251.2	V線速度	92.944
		Z刃數	3	Z刃數	3
		Fz	0.10	Fz	0.14

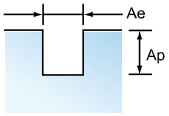
Unit/單位: mm

產品規格表 P174
Specification page

• AUEL Series 3 Flutes Side Milling 側銑切削

Work Material 被削材		Aluminum alloy expanding material A7075 Aluminum alloy casting<Sil 13% 鋁合金		Copper 銅	
Max Cutting Speed (V) 最大切削速度(V)		240m/min		87m/min	
TYPE NO.	Diameter 直徑 (mm)	Speed 迴轉速 (min^{-1})	Feed Rate 進給速度 (mm/min)	Speed 迴轉速 (min^{-1})	Feed Rate 進給速度 (mm/min)
AUEL0603	6	6360	1259	2330	419
AUEL0803	8	4770	944	1747	315
AUEL1003	10	3816	756	1398	252
AUEL1203	12	3180	630	1165	210
Depth of cut 切削基準量 (D=直徑Dia)		Ap=4.5D Ae=0.05D 			
		V線速度	120	V線速度	43.96
		Z刃數	3	Z刃數	3
		Fz	0.066	Fz	0.06

• AUEL Series 3 Flutes Slotting Milling 溝銑切削

Work Material 被削材		Aluminum alloy expanding material A7075 Aluminum alloy casting<Sil 13% 鋁合金		Copper 銅	
Max Cutting Speed (V) 最大切削速度(V)		240m/min		87m/min	
TYPE NO.	Diameter 直徑 (mm)	Speed 迴轉速 (min^{-1})	Feed Rate 進給速度 (mm/min)	Speed 迴轉速 (min^{-1})	Feed Rate 進給速度 (mm/min)
AUEL0603	6	6657	1198	2463	621
AUEL0803	8	4993	899	1847	466
AUEL1003	10	3994	719	1478	372
AUEL1203	12	3328	599	1232	310
Depth of cut 切削基準量 (D=直徑Dia)		Ap=1.0D Ae=1.0D 			
		V線速度	125.6	V線速度	46.472
		Z刃數	3	Z刃數	3
		Fz	0.060	Fz	0.084

Unit/單位: mm